Logistics: Skills & Proficiencies / Career Opportunities

Professional Skills

Students will learn how companies manage order fulfillment, purchase raw materials, manage warehouses, and arrange domestic and international transportation. The coursework will also cover freight forwarders, shippers, supply chain collaboration, import and export, third-party logistics, and logistics technology.

Technical Skills

Students will learn advanced technical skills to ship, track, and receive goods worldwide. This program will develop technical proficiencies in software warehouse and transportation management systems (WMS/TMS), safety protocols (OSHA), and data-driven decision-making for inventory optimization, order fulfillment, and material handling, preparing them for roles such as warehouse supervisors or logisticians.

Equipment or Tools Used

- Desktop computer (lab)
- ATLO launchpad (Blackboard)
- Caterpillar Forklift DPN4500 (forklift training)
- Microsoft Office

Industry Certifications (if applicable)

- Certified Logistics Associate Certification (foundation)
- Certified Logistics Associate Certification (mid-level)

Workforce or Career Skills Developed

Students will learn how companies manage order fulfillment, purchase raw materials, manage warehouses, and arrange domestic and international transportation. The coursework will also cover freight forwarders, shippers, supply chain collaboration, import and export, third-party logistics, and logistics technology. Career opportunities include:

- Transportation — Traffic or Freight Manager, Dispatch Supervisor, or Load Planners, Rail Operations & Planning Specialist, Route Managers
- Warehousing/Distribution — Supervisor Warehouse Combo, Inventory Specialist, Warehouse Supervisor, Dock Coordinator, Materials Manager
- Manufacturing — Production Manager, Operations Supervisor or Logistics Engineer, Operations Manager, Quality Assurance Technician
- Purchasing — Buyer Expediter, Customer Service Supervisor, Entry-Level Buyer